



THE CYPRESS PROJECT
By
John Paul Blouin
APPLICATION # 09/982,090
AMENDED CLAIMS

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What I claim as my inventions are:

- 1) The development of an energy saving and pollution control system utilizing trees and plants placed on structures to clean air, provide shade and save natural resources.
- 2) Cypress Planter according to claim 1, made of aluminum or other material, containing growing medium together with trees and/ or plants, said growing Cypress Planter comprising:
- A) Four sidewalls connected to a bottom surface containing drain holes and root bracket openings.
 - B) Detachable supporting legs and arms varying in size to fasten to structures to support weight of Cypress Planters.
 - C) I-Beam support rails to supply additional support to Cypress Planters when required.
 - D) Root Brackets placed inside of Cypress Planter and secured with bolts through sidewall openings.
- 3) A Root Bracket according to claim 2, to fasten roots to Cypress Planter for additional support during high winds or other severe weather conditions comprising of:
- A) A bolt with one threaded end and an anchor shaped head on opposite end.
 - B) A nut and washer to secure Root Brackets to side of Cypress Planter.
- 4) A plant watering system according to claim 2, to direct condensate water from air conditioning units to the Cypress Planters.
- 5) A plant watering system according to claim 2 to direct condensate water from air conditioning on roof tops to the Cypress Planters comprising of connecting an air conditioning condensate to a condensate pump which will pump water to the Cypress Planter(s).
- 6) A plant watering system according to claim 2 comprising of fastening a Cypress Drip Line above Cypress Planter, which will drip condensation into Cypress Planter(s).
- 7) A Cypress Drip Line according to claim 6, comprised of a copper pipe with numerous beads of solder along bottom which will allow condensate water to drip from beads into Cypress Planter.
- 8) A Cypress Project Water Saver according to claim 1 to turn off sprinkler pumps when a predetermined level of rainwater is achieved comprising of:
- A) An aluminum box with knock out connections divided into 2 sections comprising of:
 - I) An aluminum funnel with side overflow hole, and screened lid and float switch.
 - II) A compartment for control mechanisms consisting of:
 - (i) A transformer



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(ii) A single pole, single throw relay switch, when energized will break one leg to power and shut off sprinkler pump until float switch de-energizes relay after water evaporates.

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9) A Cypress Project Water Saver Saver according to claim 8 to turn off sprinkler pump when set level of rain is achieved comprising of:

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A) An aluminum box with knock out connections divided into 2 sections comprising of:

I) An aluminum funnel with side overflow hole, and screened lid and float switch.

II) A compartment for control mechanisms consisting of a float switch which when risen to designated level will break one leg to power and shut off sprinkler pump until water lowers to designated level and turns pump back on.

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10) A Cypress Planter attached to a structure to provide sea vegetation according to claim 1, which is placed in close proximity to ocean outfalls and other locations of environmental concern for the purpose of removing toxins from the ocean.

11) A Cypress Planter Heating System to provide heat, according to claim 2, for trees and plants and Cypress Planters comprising of an electric heat strip placed along the bottom of the Cypress Planter and connected to an electrical source.

12) Constructing structures according to claim 2, which will provide necessary structural and electrical support to for the Cypress Project inventions.

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Claims:

What I claim as my invention is the process of finding out how much vegetation plantlife we need to put in a designated area to clean out the pollution we have caused by the amount of cars we have in a specific area or lawnmowers, chlorine, carbon dioxide, bleach, hairspray and other thing we know off that is harmful to the environment.

Starting with single family homes, multi family dwellings, commercial properties , whole cities , states, countries and the world.

What I also claim as my invention is the process of finding the way to make a container that will hold plant life and bolt or fasten the container to the structure consisting of houses, building, and bridges, high rises and any structure man has made.

What I also claim as my invention is the process of watering the planters with air conditioners, condensate water and heating the planters with either electric or water heaters or using hot gas lines from the a/c system.

What I also claim as my invention is the cypress planters themselves that is a planter specifically designed to hold the tree, bush or vegetation in the planter, which will be made of aluminum or any other materials to do the above-mentioned job.

I also claim as my invention to be the cypress saver and the cypress saver saver, which are devices to shut the water sprinkler off when it rains to prevent overflow.

I also claim my invention is making a roof tile that can hold grass roots to it and hold dirt from sliding of the pitched roof.

Finally I claim my invention is the name of the New Tradesman. I would like it to be called The Cypress Tradesman.

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- 5) A plant watering system according to claim 2 to direct condensate water from air conditioning on roof tops to the Cypress Planters comprising of connecting an air conditioning condensate to a condensate pump which will pump water to the Cypress Planter(s).
- 6) A plant watering system according to claim 2 comprising of fastening a Cypress Drip Line above Cypress Planter, which will drip condensation into Cypress Planter(s).
- 7) A Cypress Drip Line according to claim 6 is comprised of a copper pipe with numerous beads of solder along bottom which will allow condensate water to drip from beads into Cypress Planter.
- 8) A Cypress Project Water Saver according to claim 1 to turn off sprinkler pumps when a predetermined level of rainwater is achieved comprising of:
 - A) An aluminum box with knock out connections divided into 2 sections comprising of:
 - I) An aluminum funnel with side overflow hole, and screened lid and float switch.
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 - I) An aluminum funnel with side overflow hole, and screened lid and float switch.
 - II) A compartment for control mechanisms consisting of a float switch which when risen to designated level will break one leg to power and shut off sprinkler pump until water lowers to designated level and turns pump back on.
- 10) A Cypress Planter attached to a structure to provide sea vegetation according to claim 1, which is placed in close proximity to ocean outfalls and other locations of environmental concern for the purpose of removing toxins from the ocean.
- 11) A Cypress Planter Heating System to provide heat, according to claim 2, for trees and plants and Cypress Planters comprising of an electric heat strip placed along the bottom of the Cypress Planter and connected to an electrical source.
- 12) Constructing structures according to claim 2, which will provide necessary structural and electrical support to for the Cypress Project inventions.